

DP-305705

CHECK VALVE FOR A FUEL PUMP

5 ABSTRACT OF THE DISCLOSURE

A check valve for a fuel pump of a vehicle includes a valve housing adapted to be disposed in an outlet member of the fuel pump and a valve seat formed on the valve housing. The check valve also includes a valve member disposed in the valve housing and having a closed position to engage the valve seat to prevent fuel from flowing through the outlet member and an open position to allow fuel to flow through the outlet member. The valve member has at least one outlet port a predetermined dwell distance from the valve seat when the valve member is in the closed position and allows fluid flow past the valve seat when the valve member is in the open position.

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